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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/614,905	
	Filing Date	July 7, 2003	
	First Named Inventor	Sergio Carmelo	
	Art Unit	2836	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	13	Attorney Docket Number	CISCO-6920

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimers (3) <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Correction to Filing Receipt (2 pgs); copy of FR dated 10/3/2003 (2 pgs); copy of front page of spec filed 7/7/2003 (1 pg); Patent Practitioners List (2 pgs); and Copy of Original Dec filed on 7/7/2003 (5 pgs).
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David B. Ritchie, Reg. No. 31,562 Thelen Reid & Priest LLP
Signature	
Date	11-4-2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Beatrice Orozco
Signature	
Date	11/5/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Docket No.: CISCO-6920

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sergio Camerlo et al.
SERIAL NO.: 10/614,905
FILING DATE: July 7, 2003
TITLE: Delivering High-Current Power and Ground Voltages Using Top Side of Chip Package Substrate
EXAMINER: Unassigned
ART UNIT: 2836

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Commissioner for Patents
P.O. Box 1450
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REQUEST TO CORRECT FILING RECEIPT

It is respectfully submitted that the Filing Receipt for the above-identified patent application has an error.

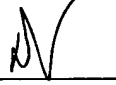
The title is incorrect; the correct title is "**Delivering High-Current Power and Ground Voltages Using Top Side of Chip Package Substrate**" and not "**Delivering High-Current Power adn Ground Voltages Using Top Side of Chip Package Substrate**" as indicated on the Filing Receipt.

Please amend the Filing Receipt and appropriate records to reflect the correct title, in the referenced patent application. A copy of the Filing Receipt is enclosed. In addition, also enclosed is a copy of the first page of the specification for the above referenced patent application. Please note that it correctly lists the title.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment
to Deposit Account No. 50-1698.

Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: November 4, 2004



David B. Ritchie
Reg. No. 31,562

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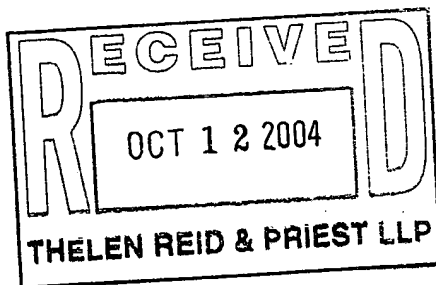
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/614,905	07/07/2003	2836	1170	CISCO-6920	6	34	5

David B. Ritchie
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CONFIRMATION NO. 7936

FILING RECEIPT



OC000000010975257

Date Mailed: 10/03/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sergio Camerlo, Cupertino, CA;
Yida Zou, San Jose, CA;
Luca Cafiero, Palo Alto, CA;
Gary L. Myers, San Ramon, CA;
Bobby Parizi, San Jose, CA;
Hsing-Sheng Liang, San Jose, CA;

Assignment For Published Patent Application

Cisco Technology, Inc. a California Corporation;

Domestic Priority data as claimed by applicant

Foreign Applications

Reviewed By: mr Date: 10/27/04
No Action Required: _____
Action Required: ✓ title

If Required, Foreign Filing License Granted: 10/02/2003

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Mail log _____ Date _____
DOCKETED
OCT 19 2004
CPI _____ Date _____
Excel _____ Date _____

Title

Delivering high-current power ~~and~~ ground voltages using top side of chip package substrate

Preliminary Class

361

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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UNITED STATES PATENT APPLICATION

FOR

**DELIVERING HIGH-CURRENT POWER AND GROUND VOLTAGES
USING TOP SIDE OF CHIP PACKAGE SUBSTRATE**

INVENTORS:

Sergio Camerlo, a citizen of the United States of America

Yida Zou, a citizen of China

Luca Cafiero, a citizen of Italy

Gary L. Myers, a citizen of the United States of America

Bobby Parizi, a citizen of the United States of America

Hsing-Sheng Liang, a citizen of Taiwan

ASSIGNED TO:

Cisco Technology, Inc. a California Corporation

PREPARED BY:

THELEN, REID, & PRIEST

P.O. BOX 640640

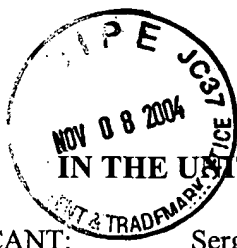
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Attorney Docket Number: CISCO-6920

Client Docket Number: 6920



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sergio Camerlo et al.
SERIAL NO.: 10/614,905
FILING DATE: July 7, 2003
TITLE: Delivering High-Current Power and Ground Voltages Using Top Side of Chip Package Substrate
EXAMINER: Unassigned
ART UNIT: 2836

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11/5/2004

Signature:

Beatrice Orozco

Beatrice Orozco

MAIL STOP: Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT PRACTITIONERS TO BE MADE OF RECORD
PURSUANT TO 37 C.F.R. § 1.32(c)(3)

Please recognize the following ten patent practitioners in the attached Declaration and Power of Attorney as being of record in the application or patent to which the power of attorney is directed:


David B. Ritchie, Reg. No. 31,562
Marc S. Hanish, Reg. No. 42,626
John P. Schaub, Reg. No. 42,125
Thierry K. Lo, Reg. No. 49,097
Masako Ando, (37 C.F.R. § 10.9 (b))

Robert E. Krebs, Reg. No. 25,885
Khaled Shami, Reg. No. 38,745
Steven J. Robbins, Reg. No. 40,299
Hal J. Bohner, Reg. No. 27,856
Adrienne Yeung, Reg. No. 44,000

The Commissioner is hereby authorized to charge any additional fees or credit any
overpayment to Deposit Account No. 50-1698.

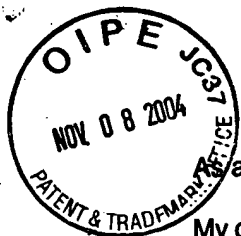
Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: November 4, 2004



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DECLARATION & POWER OF ATTORNEY

I, a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"Delivering High-Current Power and Ground Voltages Using Top Side of Chip Package Substrate"

The specification of this subject matter:

☒ is attached hereto.

☐ was filed on _____;

was assigned serial No. _____;

which was amended on . _____;

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Priority Claimed

Number	Country	Month/Day/Year Filed	Yes	No
Number	Country	Month/Day/Year Filed	Yes	No
Number	Country	Month/Day/Year Filed	Yes	No

PROVISIONAL PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
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Application Number	Filing Date
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PARENT PATENT APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
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Application No.	Filing Date	Status (Issued, Pending, Abandoned)
-----------------	-------------	-------------------------------------

I hereby appoint David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232; Masako Ando, (37 C.F.R. §10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856; as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to:

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I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

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California

95129

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

[Signature]

6/30/2003

[Signature]

6/30/2003

Signature of Inventor 1

Date

Signature of Inventor 2

Date

[Signature]

Date

[Signature]

Signature of Inventor 4

Date

[Signature]

7/1/03

[Signature]

7/1/03

Signature of Inventor 5

Date

Signature of Inventor 6

Date

37 C.F.R. §1.56**Duty to disclose information material to patentability**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.